## Agriculture and Natural Resources

#### Improving sustainable agriculture

Focus on small scale farms, wetlands development, urban farming, community aquaculture, and agriculture education through field days, seminars and more.

#### **Beginning Farmers**

Designed to assist those interested in growing crops while also developing a farm business. Hands-on training; no farming experience needed.

#### **Beekeeping**

Seminars, webinars, and workshops for beginning to advanced beekeepers.

#### **Aquaponics**

Field days showcasing growing fish and plants together in controlled environment.

#### **Forestry**

Assists woodland owners developing goals, best management practices, and sustainability.

#### **Small Scale Farms**

Programs for maximizing production on small acreage---livestock, poultry, fruits and vegetables.

#### **Organic Production**

Support for organic growers along with help transitioning from conventional to organic farming.

#### **Hemp and Natural Products**

Field days/workshops on research and entering emerging markets.

#### **Soil Health**

Field days/workshops shares research on improving health of soil---urban or rural.

## Community/Economic Development

#### Developing sustainable communities

Offers technical assistance and capacity building to individuals, small businesses, communities, as well as non-profit organizations.

#### **Business Incubator**

For aspiring start-up, small business, beginning farmer, and agribusiness entrepreneurs who are planning, launching and managing their own business.

#### **Build Your Brand**

Assists business owners in learning and implementing vital marketing and branding strategies, as well as community strategies for promotion and branding.

#### Fresh Start-Record Sealing Clinics/High School Equivalency (HSE) Preparation

Opportunities for people seeking to overcome barriers in order to enter the workforce. Record Sealing Clinics are held in partnership with local legal officials in determining eligibility/next steps in sealing their public record. The HSE Prep program is free tutoring and preparation for completion of the Ohio School Equivalency exams.

#### A Step-Up Workforce Training Program

Partners with local businesses and organizations to provide job-training skills, including necessary certifications, to prepare participants for employment. The program offers supportive classroom and hands-on training in the trades, soft skills, agriculture and other opportunities.

#### **Disaster Preparedness**

Delivers both information and services to residents and businesses affected by disasters.



### Family and Consumer Science

#### **Building families and communities**

Offers programs in health /nutrition, childhood obesity, family relations, and financial literacy to impart knowledge and provide practical applications to build stronger families and communities.

#### **Diabetes Empowerment Education Program**

(DEEP<sub>TM</sub>) includes diabetes risk factors, diabetes complications, foot care, meal planning and healthy eating, stress management techniques.

#### Freedom from Smoking

Helps set a quit date, build a quit plan, and become tobacco-free.

#### **Vaccinate with Confidence**

Promotion of the CDC vaccination programs.

#### **FDIC Money Smart**

Help manage financial resources through the life span for youth, young adults, adults and seniors.

#### **Mastering "Adulting" After Moving Out**

Four-week series with financial and practical lessons for independence as an adult.

#### Let's Get Turned Up and Turn it Around

Educating youth on childhood obesity; includes kid friendly cooking demonstrations, dancing for fitness fun.

#### **Eat Smart, Live Strong**

A four-session program to promote specific eating and physical activity with weekly goals.

#### Make it, Bake It, Sell It

Food preservation programs focus on home food preservation, food safety and storage.

#### **Commercial Kitchen Safety/Regulations**

Food safety and sanitation programs for person-incharge; manager's certificates also provided.

## 4-H and Youth Development

#### Empowering youth through 4-H

Provides positive youth development for youth and creates a pathway for Ohio youth to grow and bloom into responsible citizens and caring adults.

#### 4-H S.T.EA.M Youth Development- In-School & After-School Program (Grades 6 to 8)

Fosters positive youth development that is based on the needs and strengths of youth, their families, and communities. S.T.E.A.M. activities in science, technology, engineering, art, and mathematics.

#### **Discovery Day Camp** (K to Grade 5)

Introduces kids to science and agriculture with fun and educational activities.

Seed To Bloom Ag-STEM Institute/Camp (Grades 6 to 8) Addresses the importance of agriculture and the role it plays to provide food and fiber.

#### Research and Extension Apprentice Program (REAP)/Camp (Grades 9 to 12)

Engages youth by sharing the latest technological advances in agriculture, life sciences, family and consumer science and human development.

#### Family and Consumer Science continued...

#### Chicago Parent Program

A 12-session evidence-based parenting program created for parents of young children (2-5 years old.)

#### **Trauma-Informed Care Approach**

Informs about the impact of trauma on clients, co-workers, friends, family, and ourselves.

#### QPR - Question, Persuade and Refer

To reduce suicidal behaviors and save lives by providing innovative, practical and proven suicide prevention training.

## Central State University: Beginning Farmer Training Program

Central State University Extension (CSUE) beginning farmer training Program is available to individuals who have never managed a farm or managed a farm for less than ten years.

Training will be offered remotely as well as through hands-on experiences.

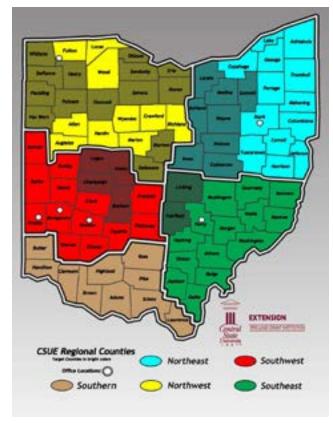
New farmers will be required to work at an incubator farm a few times monthly for one year. Experienced farmers who are not currently farming will not need to attend all apprenticeships.

Farmers completing the apprenticeships will receive assistance to start farming on a plot of land and receive access to market their crop.

CSUE is partnering with Edgemont Solar Garden (West Dayton) and City of Trotwood to recruit local residents to be part of the education program and/or incubator farm. More incubator farms will be available in the future.

The goal of the program is to create new farmers in three years who will use CSU Extension for long-term educational needs and technical assistance.





Central State University Extension (CSUE) serves clients throughout the State of Ohio across five regions.

For more information about CSUE, visit:

#### www.CentralState.edu/csuextension

Central State University Extenstion 1400 Brush Row Rd. Wilberforce, Ohio 45384











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United States Department of Agriculture
National Institute of Food and Agriculture

# Central State University Extension (CSUE)

Engaging Communities & Transforming Lives...

Delivering programs throughout Ohio to improve lives and sustain healthy communities.

- Agriculture/Natural Resources
- Community/Economic Development
  - Family and Consumer Science
  - 4-H and Youth Development



#### Need to know more?

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